

# Online Safety & Security

Johnson Bible College

CPED 5300

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# Online Safety & Security

- *What are the issues?*
- Incorrect data
- Pornography
- Predators
- Protecting personal data
- Copyright / intellectual property
- Mistakes and misbehavior
- System / data integrity



# Online Safety & Security

## Legal Requirements

- Carrots:
  - E-Rate connected to
    - CIPA, Childhood Internet Protection Act
    - EETT Enhancing Education through Technology, Title II. Part D (part of NCLB, No Child Left Behind)
    - Title III
- Sticks:
  - Harm to child, potentially contributing...
  - DOPA, Deleting Online Predators Act (not law)

# Online Safety & Security

## Copyright

- Know Limits to Fair Use (attribution, potential harm)
- Create / implement policy w/ code of ethics & set of procedures
- Review policy with ed community
- Conduct audits, license/registration log
- Teach ethical & legal behavior for tech use
- Thank all for supporting steps



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## *Creative Commons*

- Use for specific purposes allowed, as stated (usually for classroom use)
- Share, reuse, remix
- Limited “Some rights reserved”
- <http://creativecommons.org>
- <http://creativecommons.org/about/license/>

# Online Safety & Security

## Security Risks

- 76% Redirects to pay sites
- 61% Pornography
- 59% Useless or irrelevant search results
- 58% Adult predators

## School Solutions

- Filters
- Awareness program / instruction to faculty, students, parents
- Special search engines



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## *Acceptable Use Policies – Append*

- Goals for read/write Web tools
- Specific uses of read/write Web applications promoted and supported
- Activities not allowed
- Write for possible use in classroom

# Online Safety & Security

## *Ethical Behavior*

- Availability  $\neq$  permission
- Code of Ethics in addition to AUP
- Seek Truth & Express It
- Minimize Harm
- Be Accountable
- Respect Information & Infrastructure

Text, p.147-148



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## Administrative Issues – Students Online

- Release Form
- Form Approval
- District control of venues
- Admin assess of risk
- Stakeholder awareness
- Parental notification
  - Instructional activity
  - Timeframe
- Relationship to mandated tests
- Peripheral impact on class time or alternative activities

# Online Safety & Security

## Parental Involvement

### Involvement - 94%

- Talk about use 88%
- Monitoring use 82%
- Confining use 75%
- Limiting use 74%
- Blocking software 55%

### School Advice

- Parents keep in touch w/ kids
- Teachers help students use well
- Community, etc., programs on use
- Kids take responsibility



# Online Safety & Security

## *Knotty Problems*

- Student photo use
- Instant Messaging
- Social Networking
- Image Sharing

## *Solutions*

- FERPA Compliant policy
- Infrastructure requires blocking
- CIPA blocking
- Image Sharing – often blocked for inappropriate images

# Online Safety & Security

## Alternatives (when resources are blocked)

- Class Blogmeister <http://classblogmeister.com>
- Elgg <http://www.elgg.org> blogging, e-portfolio, social networking
- Wikis
  - SocialText <http://www.socialtext.com>
  - Twiki <http://www.twiki.org>
- Think.com (integrates with Thinkquest.com)
- Consultants



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## *Image Alternatives*

- <http://pics.tech4learning.com>
- <http://hellasmultimedia.com/webimages/>
- <http://www.google.com/search?q=images+for+e>